

AMENDMENTS TO THE CLAIMS:

Claim 1. (Currently amended) A door lock controller comprising:

a transmitter for transmitting a signal including a specific identification code;

a receiver for receiving the signal from the transmitter ~~transmitted~~;

a request switch for prompting ~~causing~~ the receiver to listen for ~~start a receipt of~~ the signal, ~~wherein a door lock is locked or unlocked through an actuation of the request switch in accordance with the signal;~~

a control ~~determination~~ section for determining ~~that determines~~ when the receiver does not receive the signal from the transmitter ~~that the receiver is incapable of receiving the signal;~~

a storage section for storing a cipher ~~used for unlocking the door lock entered on the basis of an actuation of the request switch~~ if when said control ~~determination~~ section determines ~~has determined~~ that the receiver does not receive the ~~signal is incapable of receiving~~ from the transmitter; and

a door lock unlocking section that unlocks ~~for unlocking~~ the door lock when a coincidence exists between a previously stored ~~stored in advance~~ cipher and the stored ~~stored in said storage section~~ cipher that is stored in said storage section ~~inputted through said actuation of the request switch and stored in said storage section.~~

Claim 2. (Currently amended) The door lock controller according to claim 1, further comprising:

an answer back section for informing an operator of the actuation of the request switch,

wherein said storage section stores the cipher that is input through ~~used for unlocking~~
~~the door lock entered as a result of repeated~~ actuation ~~actuations~~ of the request switch.

Claim 3. (Currently amended) The door lock controller according to claim 1, further comprising:

an answer back section for acknowledging to ~~informing~~ an operator of the request
switch of continued ~~that the~~ actuation of the request switch ~~is being continued~~,

wherein said ~~storage section stores the~~ cipher that is input through said request switch
is based upon the number of acknowledgments from ~~used for unlocking the door lock entered~~
~~on the basis of the number of the answer back~~ section ~~operations performed by said answer~~
~~back section during the continuous actuation of the request switch.~~

Claim 4. (Original) The door lock controller according to claim 2, wherein:

said answer back section includes an illumination section provided in a passenger compartment.

Claim 5. (Original) The door lock controller according to claim 3, wherein:

said answer back section includes an illumination section provided in a passenger compartment.

Claim 6. (Original) The door lock controller according to claim 2, wherein:

said answer back section includes an answer back indicator provided integrally with the request switch.

Claim 7. (Original) The door lock controller according to claim 3, wherein:

said answer back section includes an answer back indicator provided integrally with the request switch.

Claim 8. (Currently amended) The door lock controller according to claim 6, wherein:

said answer back indicator provides a different display depending on whether or not the receiver receives the signal from the transmitter ~~is situated within a receivable range of the receiver.~~

Claim 9. (Currently amended) The door lock controller according to claim 7, wherein:

said answer back indicator provides a different display depending on whether or not the receiver receives the signal from the transmitter ~~is situated within a receivable range of the receiver.~~

Claim 10. (Original) The door lock controller according to claim 6, wherein:

said answer back indicator provides a different display depending on states of the door lock.

Claim 11. (Original) The door lock controller according to claim 7, wherein:

said answer back indicator provides a different display depending on states of the door lock.

Claim 12. (Original) The door lock controller according to claim 2, wherein:

said answer back section includes a sound section for informing the operator by means of a sound.

Claim 13. (Original) The door lock controller according to claim 3, wherein:

said answer back section includes a sound section for informing the operator by means of a sound.

Claim 14. (Currently amended) A method for controlling a door lock with a door lock controller having a transmitter for transmitting a signal including a specific identification code, a receiver for receiving the signal transmitted from the transmitter, and a request switch for prompting causing the receiver to listen for ~~start a receipt of~~ the signal, wherein a door lock is locked or unlocked through an actuation of the request switch ~~in accordance with the signal received by the receiver~~, said controlling method comprising the steps of:

determining whether ~~that~~ the receiver is not ~~incapable of~~ receiving the signal from the transmitter;

receiving a cipher through actuation of the request switch;

storing the ~~a~~ cipher ~~used for unlocking the door lock~~ entered on the basis of an actuation of the request switch when it is determined that the receiver does not receive the signal ~~is incapable of receiving~~ from the transmitter; and

unlocking the door lock when a coincidence exists between a previously stored cipher ~~stored in advance~~ and the cipher inputted through said actuation of the request switch ~~and~~ stored.

Claim 15. (Currently amended) The door lock controlling method according to claim 14, further comprising:

informing an operator of the actuation of the request switch as an answer back operation,

wherein said storing comprises storing ~~step stores~~ the cipher ~~used for unlocking the door lock entered~~ as a result of repeated actuations of the request switch.

Claim 16. (Currently amended) The door lock controlling method according to claim 14, further comprising:

acknowledging to informing an operator of the continued ~~that the~~ actuation of the request switch ~~is continued~~ as an answer back operation,

wherein said storing comprises storing the ~~step stores the~~ cipher ~~used for unlocking the door lock entered~~ on the basis of the number of the answer back operations performed during the continuous actuation of the request switch.

Claim 17. (New) A door lock controller comprising:

a receiver;

a controller in communication with the receiver; and

a request switch; and

a door unlock mechanism that unlocks a door in response to a door unlock command from said controller,

wherein said controller determines whether said receiver receives an identification code,

wherein, if said controller determines that the receiver does not receive an identification code, said controller determines an input cipher based upon an actuation of said request switch, and

wherein said controller provides the door unlock command to said door unlock mechanism if said controller determines that the receiver does not receive an identification code and the input cipher corresponds to a previously stored cipher.

Claim 18. (New) The controller of claim 17, wherein said input cipher is based upon a number of actuations of said request switch.

Claim 19. (New) The controller of claim 17, further comprising an acknowledgment section for acknowledging actuation of the request switch.

Claim 20. (New) The controller of claim 19, wherein said input cipher is based upon the number of times said acknowledgment section acknowledges actuation of the request switch.